

Statement of Basis

Manenggon Hills Resort Project
MDI Guam Corporation
Draft NPDES Permit No. GU0020303

I. INTRODUCTION/FACILITY DESCRIPTION

The MDI Guam Corporation has applied for a National Pollutant Discharge Elimination System (NPDES) permit for the discharge of disinfected advanced secondary treated domestic sewage from the Manenggon Hills Interim Wastewater Treatment Plant (IWTP) for reuse on Manenggon Hills Resort Project irrigation areas adjacent to the Manenggon River. The MDI Guam Corporation gives the following address:

Manenggon Hills Resort Project
MDI Guam Corporation
340 Pale San Vitores Road, Suite 305
Tumon, GU 96911

Section 402 of the Clean Water Act (CWA) establishes the NPDES program. The program is designed to limit the discharge of pollutants into waters of the United States from point sources (40 CFR 122.1(b)(1)) through a combination of various requirements, including technology and water quality based discharge limitations. The U. S. Environmental Protection Agency, Region 9 (USEPA Region 9) has prepared a draft NPDES permit for the discharge of stormwater runoff from the Manenggon Hills Resort Project to Category S-1 (High) receiving waters named Ylig River, Manenggon River, and their tributaries. The draft permit prohibits the discharge of stormwater runoff contaminated with effluent from the IWTP to these receiving waters; the direct discharge of effluent from the IWTP to these receiving waters is also prohibited. Effluent from the IWTP is either stored on-site or used for irrigation.

II. DISCHARGE LIMITATIONS AND OTHER PERMIT CONDITIONS

The Manenggon River which flows through the Manenggon Hills Resort Project is a S-1 surface water. Proposed discharge limitations are based on applicable water quality criteria in Sections II.A and II.B of *Revised Guam Water Quality Standards* (1992). Proposed permit conditions requiring the development of a Best Management Practices (BMP) Plan and specific BMPs for stormwater runoff are based on regulations contained in 40 CFR 125, Subpart K, *Criteria and Standards for Best Management Practices under Section 304(e) of the CWA*. The draft permit also contains receiving water monitoring requirements to evaluate the effectiveness of stormwater management and BMP implementation at the Manenggon Hills Resort Project. Proposed sewage sludge/biosolids use and disposal conditions are based on applicable regulations contained in 40 CFR 503, 258, and 257. Sewage sludge is currently disposed of at a municipal solid waste landfill.

III. PUBLIC COMMENTS

Interested persons are invited to submit written comments on the draft permit and statement of basis. Comments should be submitted no later than 33 days following the date of public notice of the draft permit, either in person or by mail to the attention of Robyn Stuber at USEPA Region 9 and to GEPA:

U. S. Environmental Protection Agency
Region 9, WTR-5
75 Hawthorne Street
San Francisco, CA 94105-3901

Administrator
Guam Environmental Protection Agency
P. O. Box 22439-GMF
Barrigada, GU 96921
Telephone: 671/475-1658

Persons wishing further information may write to the above address(s) or call Robyn Stuber of USEPA Region 9 at 415/744-1921. Copies of materials in the Administrative Record (other than those which USEPA Region 9 maintains as confidential) are available at the USEPA Region 9 office for inspection and copying between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday (excluding holidays).